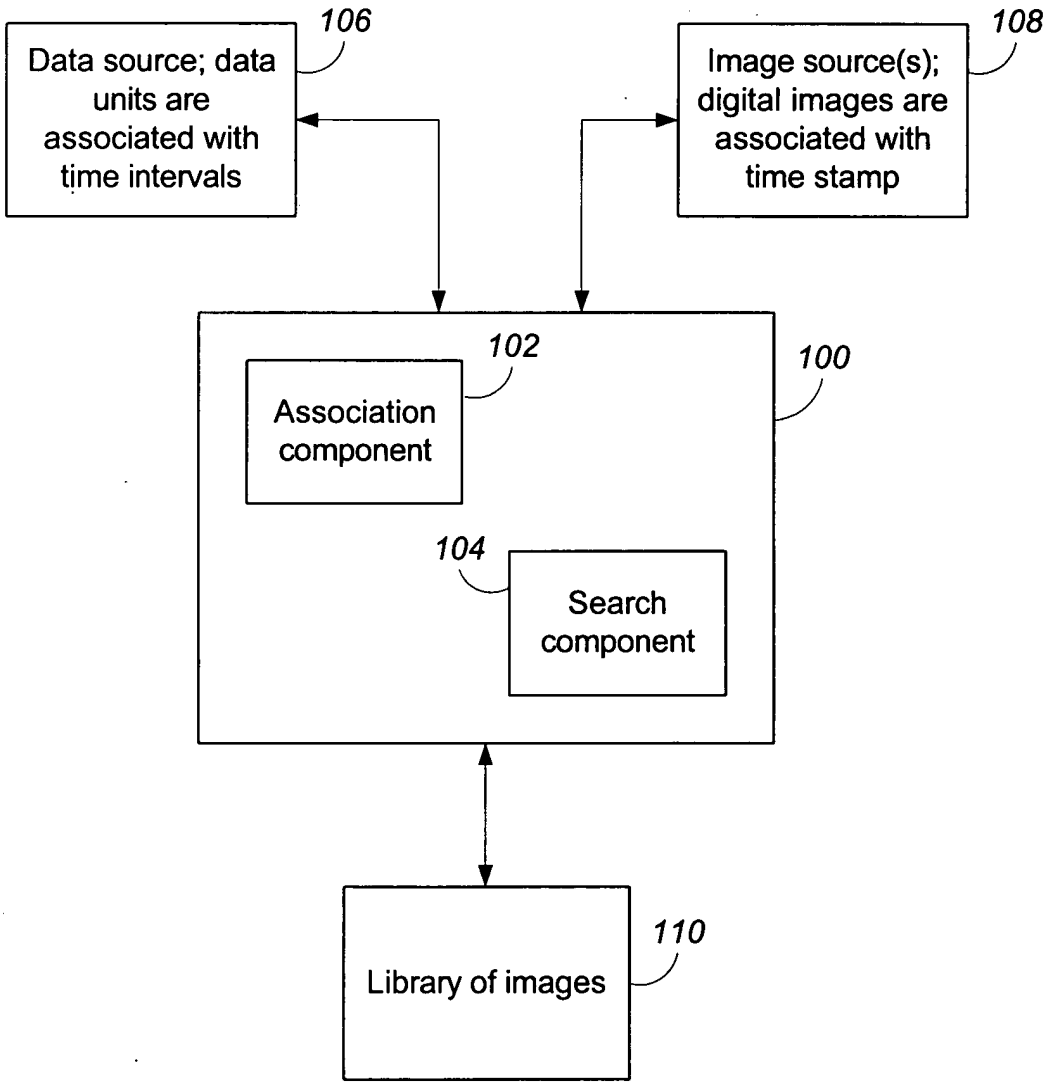

106
Data source; data units are associated with time intervals
108
Image source(s); digital images are associated with time stamp
102
Association component
100
104
Search component
110
Library of images

FIG._1

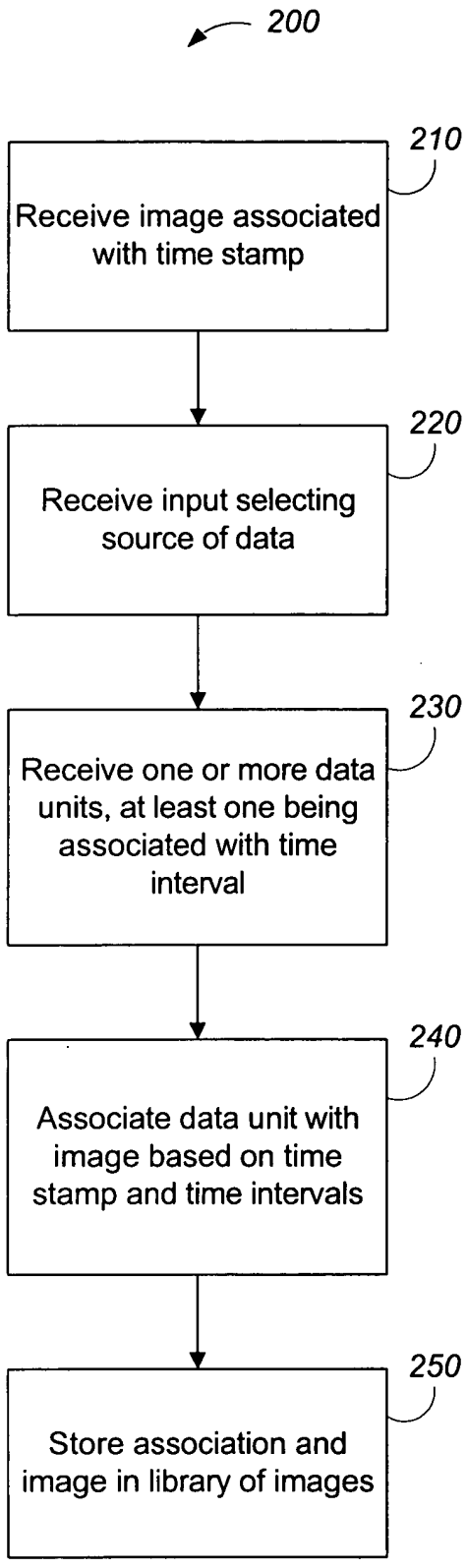

200
210
Receive image associated with time stamp
220
Receive input selecting source of data
230
Receive one or more data units, at least one being associated with time interval
240
Associate data unit with image based on time stamp and time intervals
250
Store association and image in library of images

FIG._2

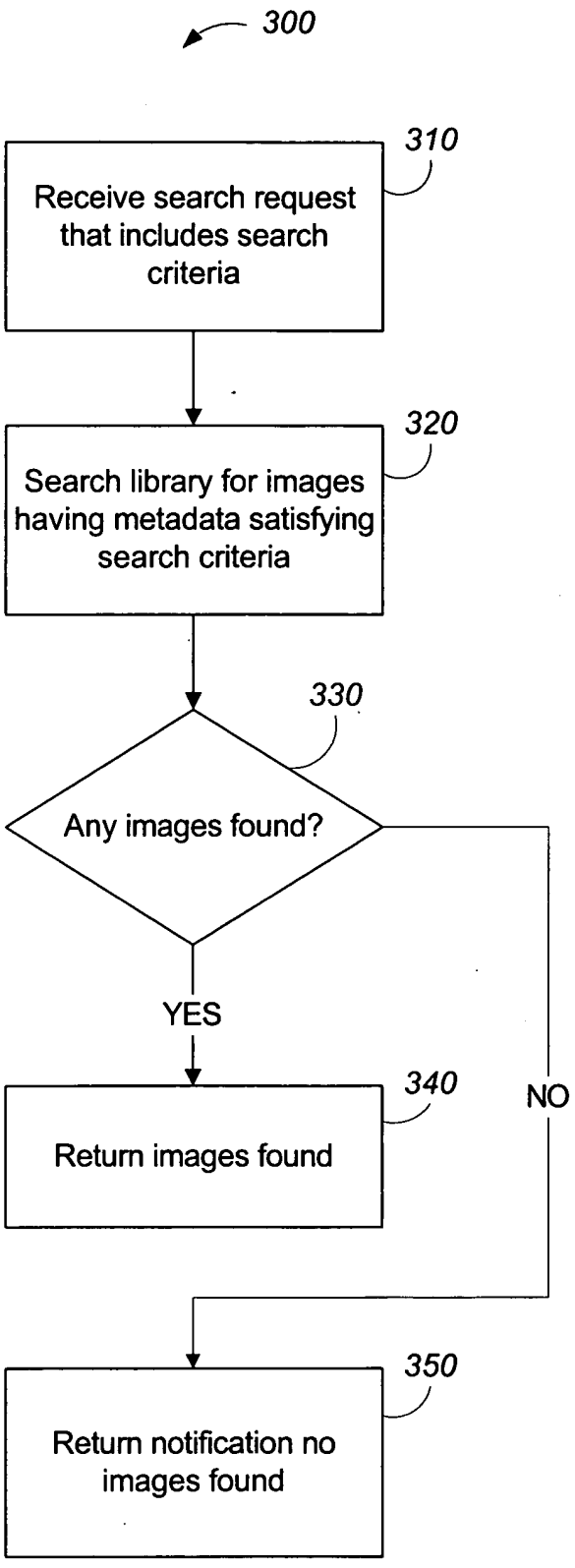

300
310
Receive search request that includes search criteria
320
Search library for images having metadata satisfying search criteria
330
Any images found?
YES
NO
340
Return images found
350
Return notification no images found

FIG._3

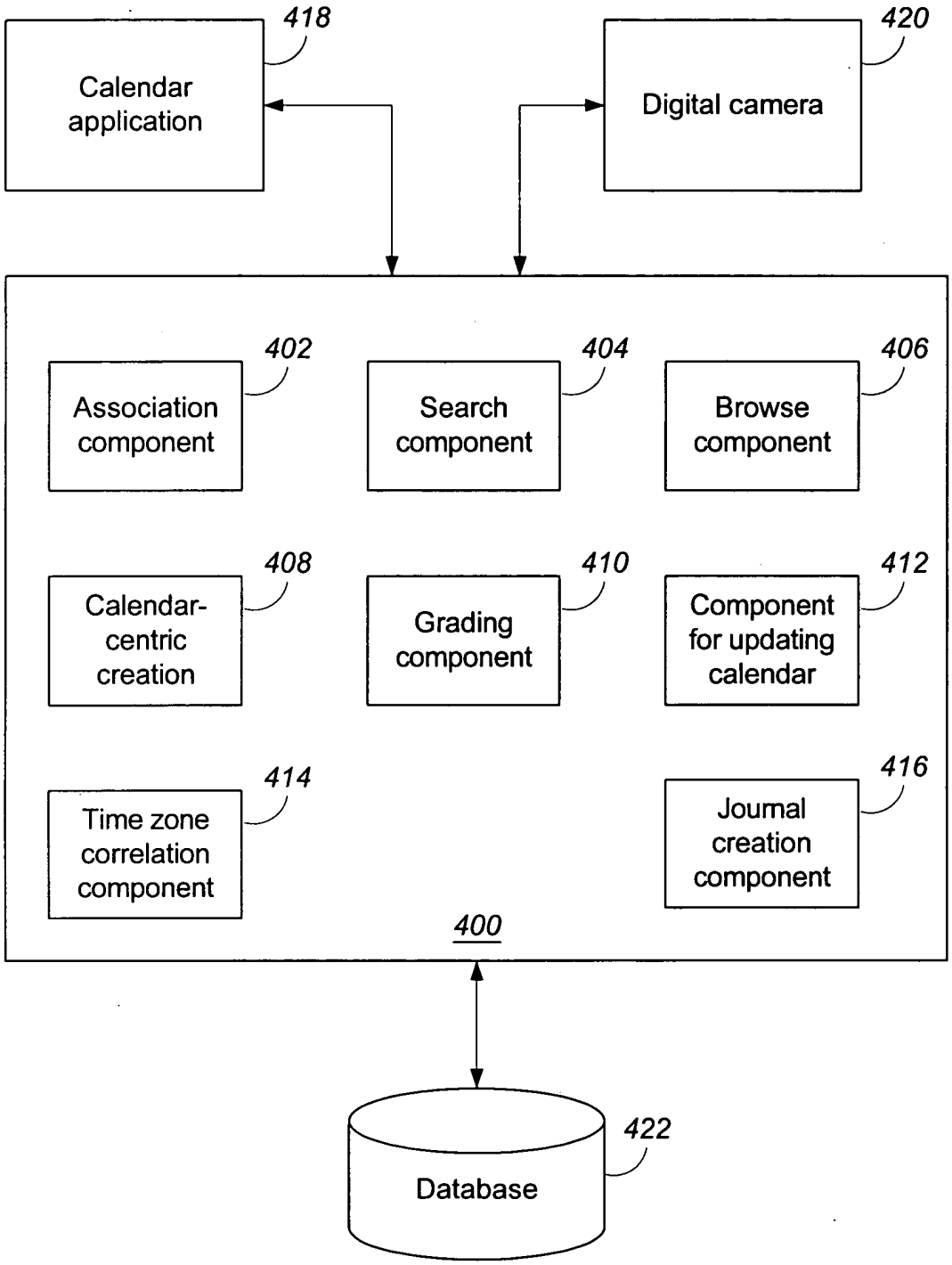

418
Calendar application
420
Digital camera
402
Association component
404
Search component
406
Browse component
408
Calendar-centric creation
410
Grading component
412
Component for updating calendar
414
Time zone correlation component
416
Journal creation component
400
422
Database

FIG._4

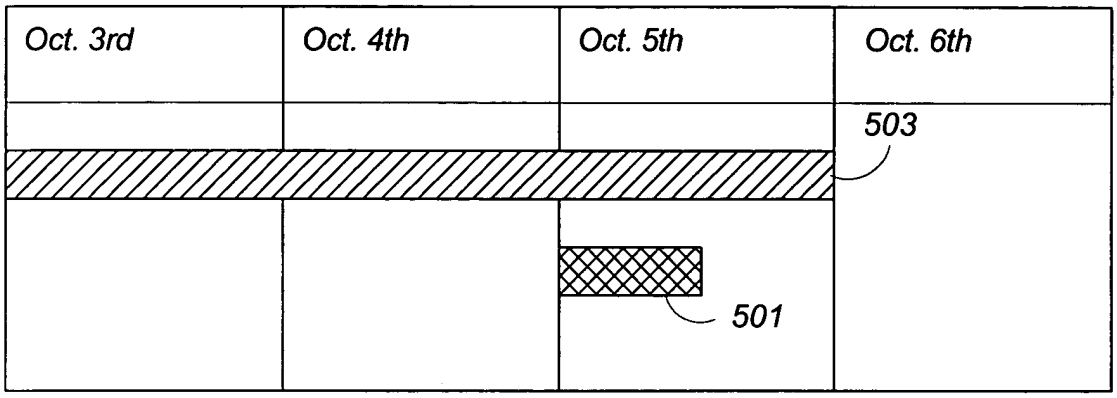

Oct. 3rd
Oct. 4th
Oct. 5th
Oct. 6th
503
501

FIG._5A

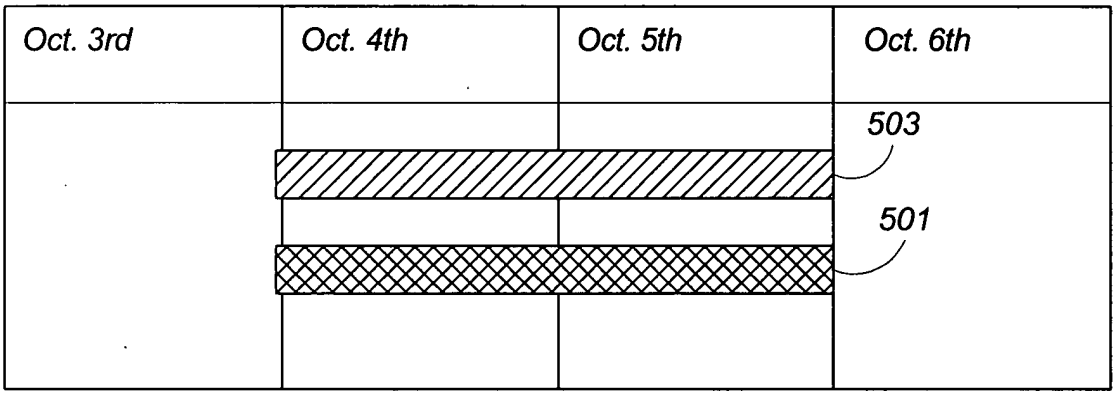

Oct. 3rd
Oct. 4th
Oct. 5th
Oct. 6th
503
501

FIG._5C

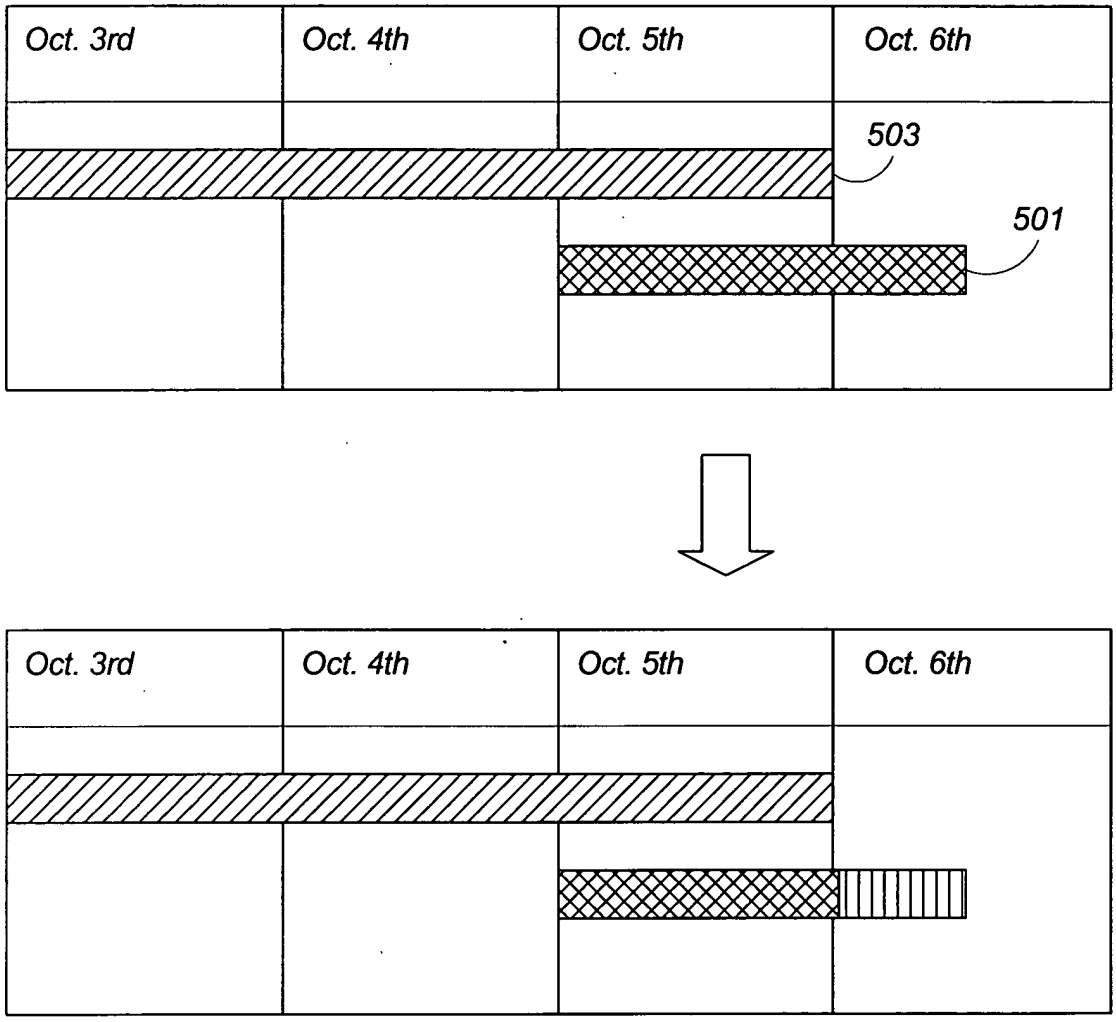

Oct. 3rd
Oct. 4th
Oct. 5th
Oct. 6th
503
501
Oct. 3rd
Oct. 4th
Oct. 5th
Oct. 6th

FIG._5B

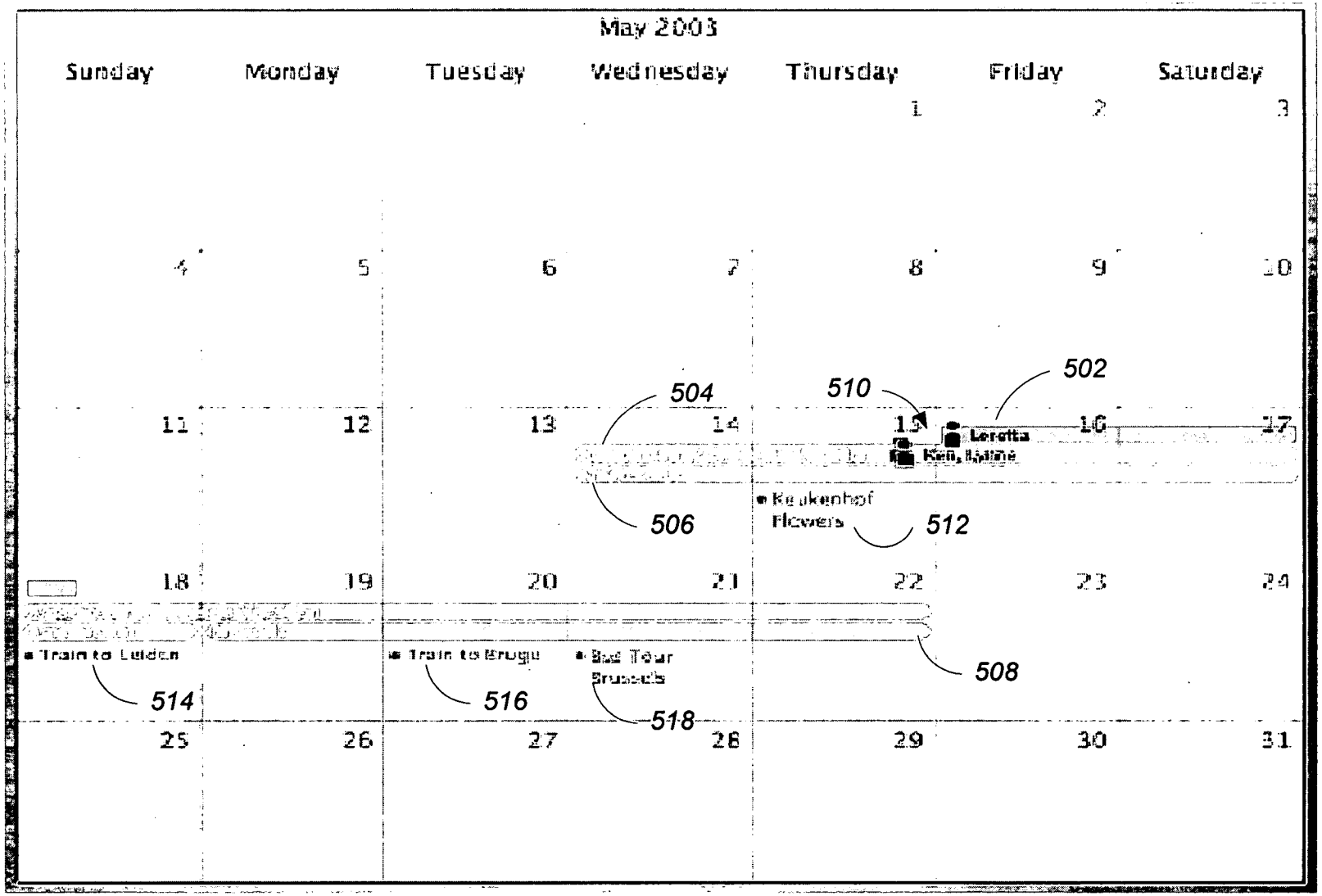

May 2003
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
Loretta
Train to Leiden
Train to Brugge
Bus Tour
Brussels
504
506
502
510
512
508
514
516
518

FIG._5D

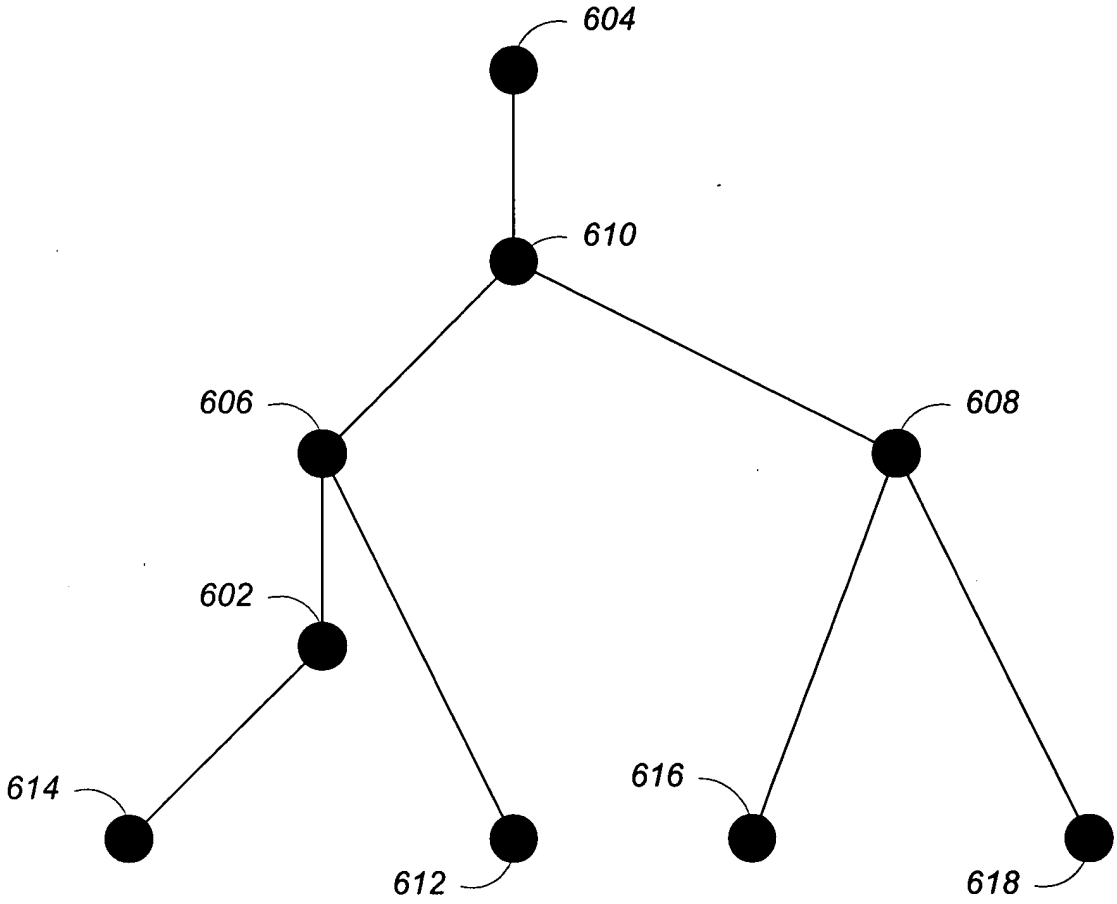


FIG._6

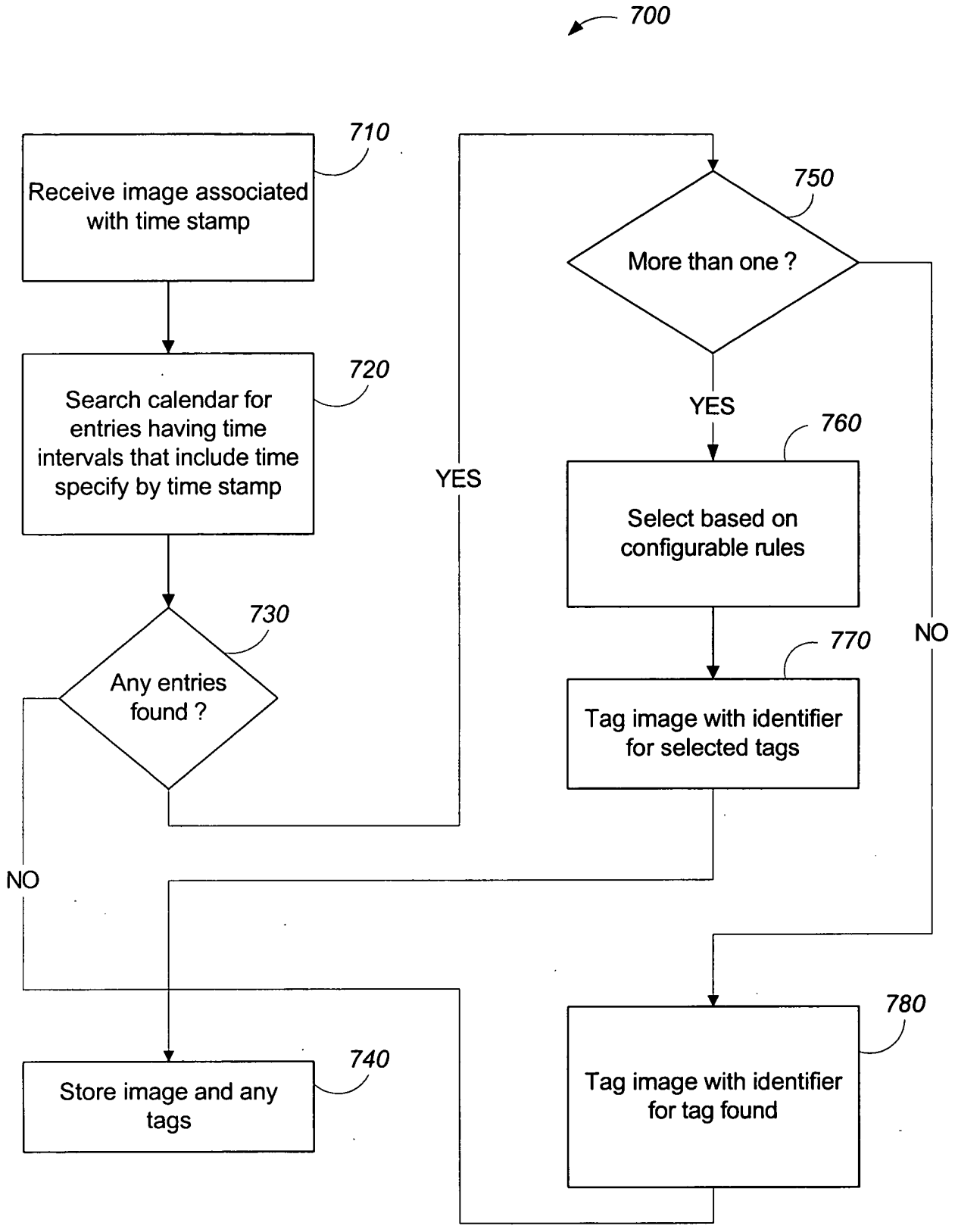

700
710
Receive image associated with time stamp
720
Search calendar for entries having time intervals that include time specify by time stamp
730
Any entries found ?
YES
NO
740
Store image and any tags
750
More than one ?
YES
NO
760
Select based on configurable rules
770
Tag image with identifier for selected tags
780
Tag image with identifier for tag found

FIG._7

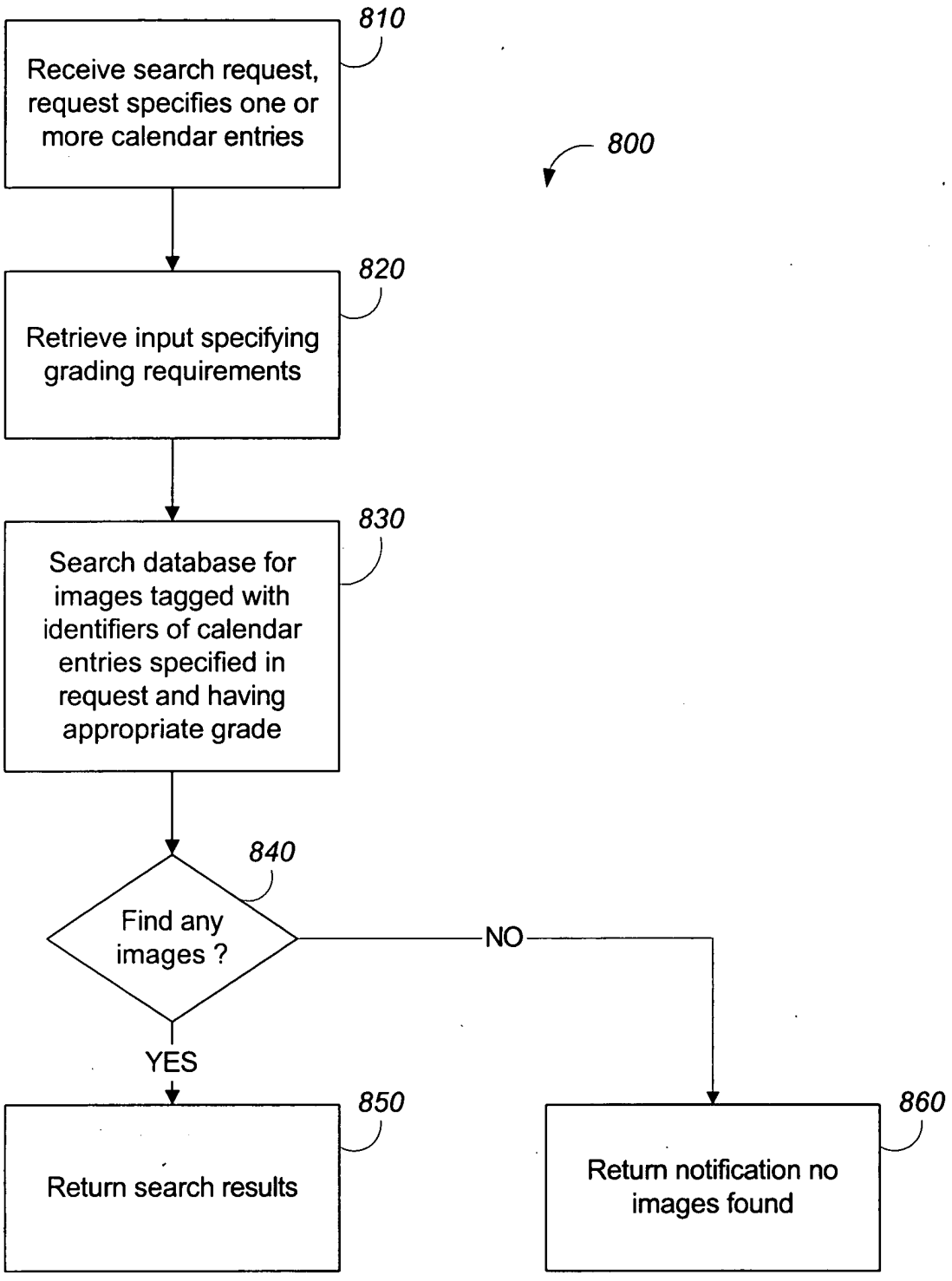

810
Receive search request, request specifies one or more calendar entries
800
820
Retrieve input specifying grading requirements
830
Search database for images tagged with identifiers of calendar entries specified in request and having appropriate grade
840
Find any images ?
NO
YES
850
Return search results
860
Return notification no images found

FIG._8

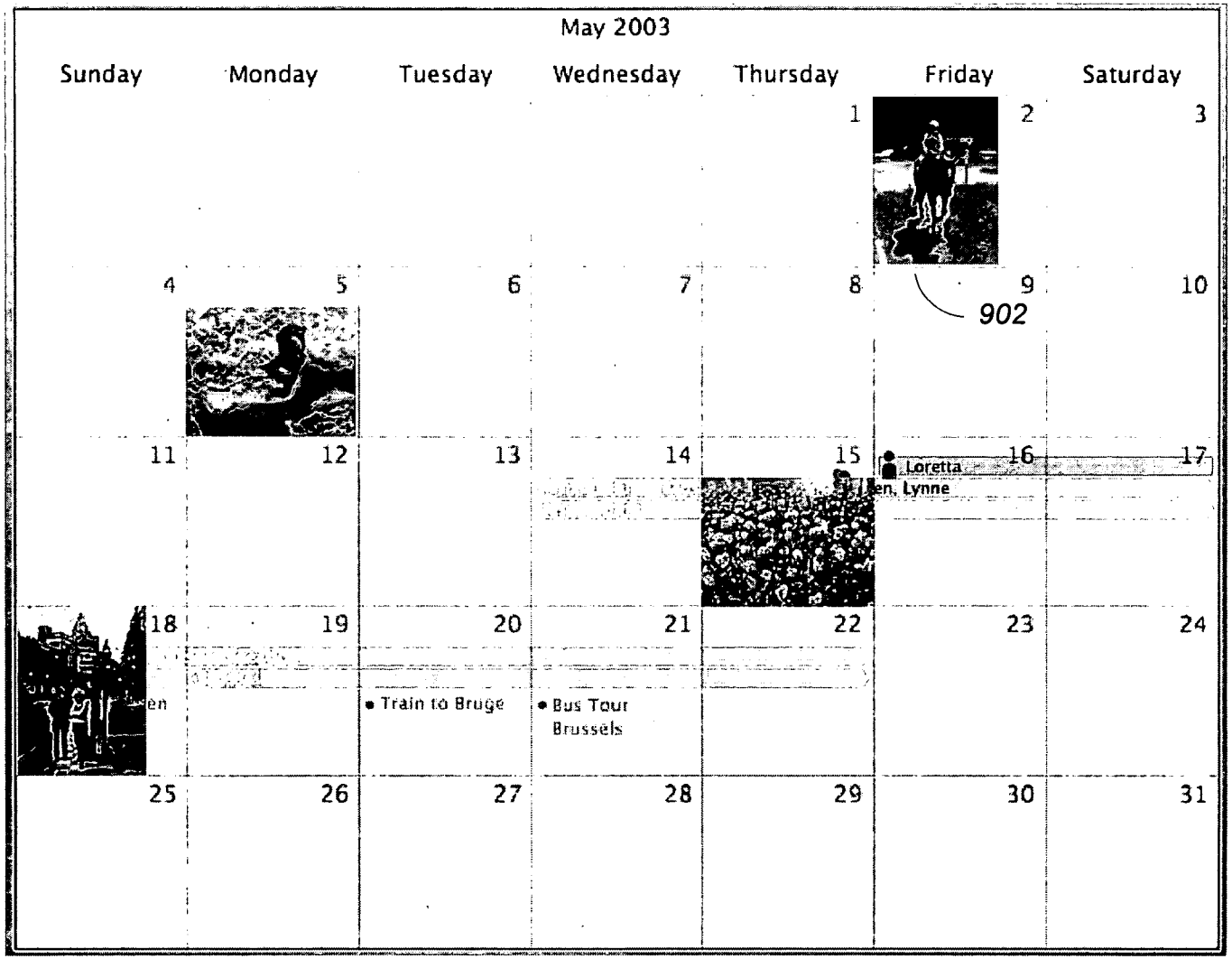

May 2003
Sunday
Monday
Tuesday
Wednesday
Thursday
Friday
Saturday
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
Loretta
Train to Bruge
Bus Tour
Brussels
902
900

FIG._9

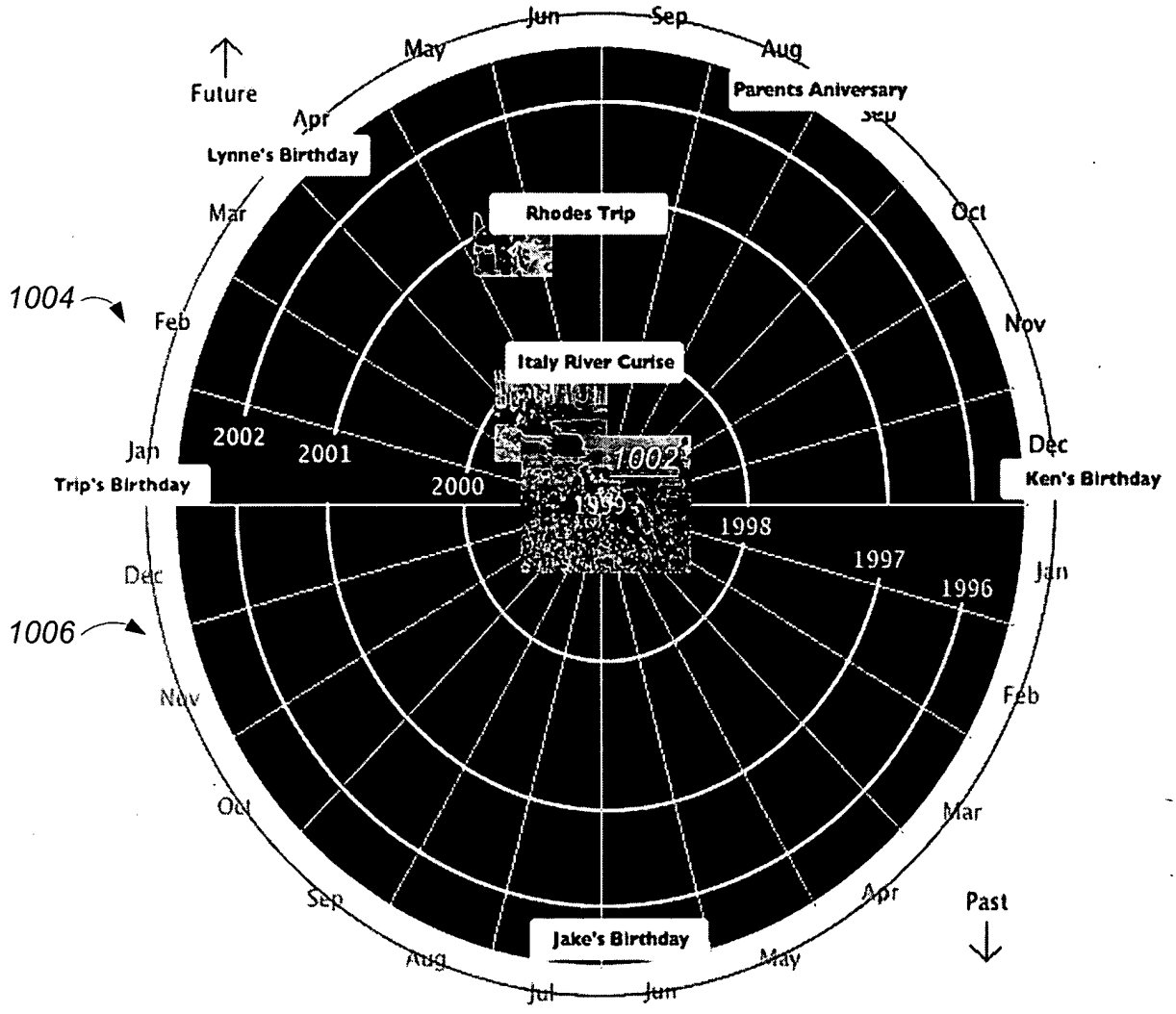

Future
Jun
Sep
May
Aug
Apr
Parents Aniversary
Lynne's Birthday
Rhodes Trip
Mar
Oct
1004
Feb
Nov
Italy River Curise
2002
2001
2000
1999
1998
1997
1996
Jan
Trip's Birthday
Dec
Ken's Birthday
Dec
1006
Nov
Feb
Oct
Mar
Sep
Apr
Aug
May
Jul
Jun
Jake's Birthday
Past

FIG._10

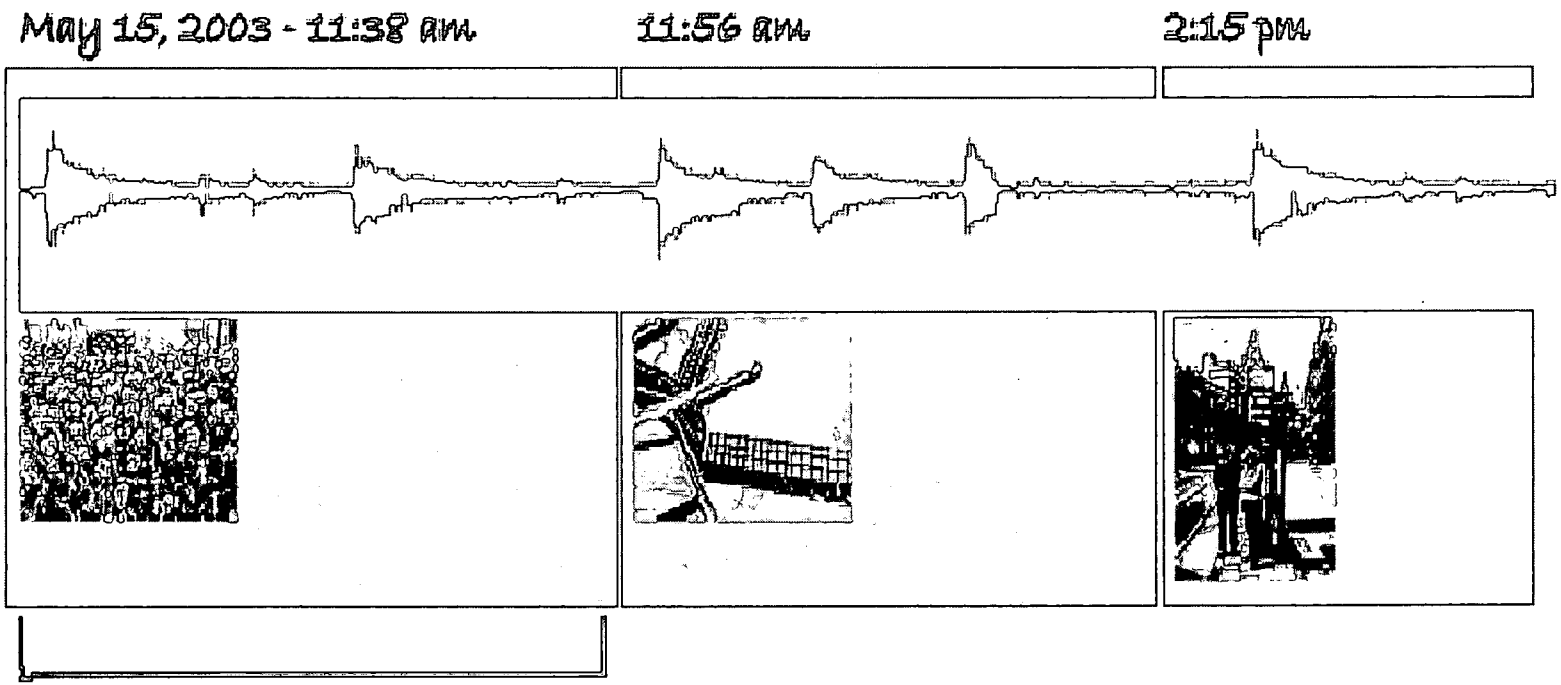
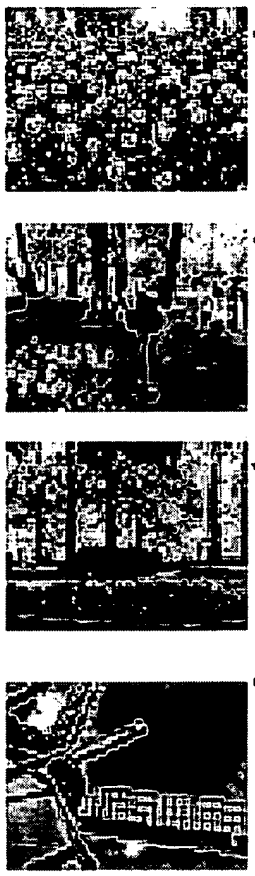

May 15, 2003 - 11:38 am
11:56 am
2:15 pm
Audio sequence becomes associated with image, as well as the audio clips within this journal stream.

FIG._11



May 15, 2003

After a short, half an hour bus trip from the train station in [redacted] of the tulip fields were bare (they had been beheaded!), but the flowers in the gardens were still in [full bloom.] [The park was beautifully cared for.] Besides flowers we saw our first [windmill] there.

FIG._12